

THE KNOWN GEOGRAPHIC DISTRIBUTION OF THE MEMBERS OF THE
VERBENACEAE, AVICENNIACEAE, STILBACEAE, SYMPHOREMACEAE, AND
ERIOCAULACEAE. SUPPLEMENT 9

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Since the publication of the last previous installment of my supplements to this geographic distribution enumeration some 1375 additional specimens have come to hand and have been studied and annotated by me, bringing to 139,447 the total of specimens thus examined. This new material is from the following herbaria: Meisner Herbarium, Torrey Herbarium, and Britton Herbarium, all at the New York Botanical Garden, North Queensland Herbarium at Cairns, Botanisches Museum en Herbarium at Utrecht, Herbarium Bogoriense at Buitenzorg, United States National Herbarium at Washington, and the herbaria of the Melbourne Botanic Garden at Melbourne, the Naturhistoriska Riksmuseet at Stockholm, the Naturhistorisches Museum at Vienna, and the Estacion Experimental Agronomica at Santiago de las Vegas, Cuba. Study of this material has brought to light 2 new county records, 88 new state, province, or department records, and 157 new country or island records not hitherto listed by me. It has also revealed several corrections and emendations which must be made on the original list published by me in the year 1949.

UNITED STATES OF AMERICA:

Texas:

Verbena gooddingii Briq. [Drewster County]

Oregon:

Verbena bracteata Lag. & Rodr. [Deschutes County]

BRITISH HONDURAS:

Tonina fluviatilis Aubl.

COSTA RICA:

Tonina fluviatilis Aubl. [Limón & San José]

CUBA:

Stachytarpheta cayennensis (L. C. Rich.) Vahl [Oriente]

Syngonanthus lagopodioides (Griseb.) Ruhl. [Las Villas]

Tonina fluviatilis Aubl. [Pinar del Río]

JAMAICA:

Lantana camara f. parvifolia Moldenke

Lantana fucata var. antillana Moldenke

GUADELOUPE:

Lantana fucata Lindl. is to be deleted

Lantana fucata var. antillana Moldenke

MARIE GALANTE:

Lantana fucata Lindl. is to be deleted

Lantana fucata var. antillana Moldenke

LOS SAINTES:

Lantana fucata Lindl. is to be deleted

Lantana fucata var. antillana Moldenke

MARTINIQUE:

Lantana fucata var. antillana Moldenke

COLOMBIA:

Amsonia lasiocaulos Mart. & Schau. [Méta]

Bouchea prismatica (L.) Kuntze [Huila]

Citharexylum karstenii var. lanceolatum Moldenke [Huila]

Paepalanthus killipii Moldenke -- delete the asterisk

Priva lappulacea (L.) Pers. [Huila]

VENEZUELA:

Paepalanthus killipii Moldenke [Bolívar]

Syngonanthus umbellatus (Lam.) Ruhl. [Amazonas]

BRITISH GUIANA:

Syngonanthus huberi Ruhl.

ECUADOR:

Eriocaulon microcephalum H.B.K. [Tunguragua]

PERU:

Aloysia fiebrigii (Hayek) Moldenke [Ayacucho]

Lantana reptans Hayek [Huancavelica]

Petrea maynensis Huber [Huanuco]

Syngonanthus caulescens (Poir.) Ruhl. [Loreto]

BRAZIL:

Aegiphila salticola Moldenke -- delete the asterisk

Eriocaulon crassiscapum Bong. [Paraná]

Eriocaulon modestum f. viviparum Herzog [Paraná]

Eriocaulon sellowianum var. longifolium Moldenke [Paraná] --
delete the asterisk

Lantana moritziana Otto & Dietr. [Paraná]

Lantana radula Sw. [Paraná]

Paepalanthus caparoënsis Ruhl. [Espiritu Santo]

Paepalanthus catharinae Ruhl. [Paraná]

Paepalanthus planifolius var. conduplicatus Ruhl. [Paraná]

Syngonanthus densiflorus (Körn.) Ruhl. [Mattogrosso]

Syngonanthus fischerianus (Bong.) Ruhl. [Paraná]

Syngonanthus gracilis (Körn.) Ruhl. [Goyaz]

Syngonanthus gracilis var. amazonicus Ruhl. [Mattogrosso]

Syngonanthus gracilis var. aureus Ruhl. [Mattogrosso]

Syngonanthus gracilis var. glabriusculus Ruhl. [São Paulo]

Syngonanthus gracilis var. koernickeanus Ruhl. [Pará]

Syngonanthus helminthorrhizus (Mart.) Ruhl. -- delete the asterisk

Syngonanthus nitens (Bong.) Ruhl. [Goyaz, Mattogrosso, & Paraná] -- delete the asterisk

Syngonanthus nitens var. koernickei Ruhl. [Paraná] -- delete the asterisk

Syngonanthus nitens f. malmi Moldenke [Mattogrosso]*

Syngonanthus nitens f. pilosus Moldenke [Mattogrosso]*

Syngonanthus niveus var. rosulatus (Körn.) Moldenke [São

Paulo]

Syngonanthus ulei Ruhl. [Pará]

Verbena caniuensis Moldenke [Paraná]*

Verbena gracilescens (Cham.) Herter [Santa Catharina]

SÃO LUIZ:

Aegiphila salticola Moldenke

MARAJÓ ISLAND:

Syngonanthus caulescens (Poir.) Ruhl.

PARAGUAY:

Eriocaulon sellowianum var. longifolium Moldenke

Syngonanthus helminthorrhizus (Mart.) Ruhl.

Syngonanthus nitens (Bong.) Ruhl.

Syngonanthus nitens var. filiformis (Bong.) Ruhl.

Syngonanthus nitens var. koernickei Ruhl.

URUGUAY:

Syngonanthus caulescens (Poir.) Ruhl.

ARGENTINA:

Diostea juncea (Gill. & Hook.) Miers [Neuquen]

PAKISTAN:

Callicarpa brevipetiolata Merr. [East Bengal]

BHUTAN:

Callicarpa macrophylla Vahl

INDIA:

Callicarpa arborea Roxb. [Khasi States]

Callicarpa brevipetiolata Merr. [Khasi States & West Bengal]

Callicarpa candicans var. sumatrana (Miq.) Moldenke [West Bengal]

Callicarpa longifolia f. subglabrata Schau. [Assam, Khasi States, & United Provinces]

Callicarpa macrophylla Vahl [Khasi States]

Callicarpa vestita Wall. [Sikkim & West Bengal]

Nyctanthes arbor-tristis L. [Punjab, Travancore, United Provinces, & West Bengal]

BURMA:

Callicarpa arborea Roxb. [Tenasserim]

Callicarpa longifolia f. subglabrata Schau. [Tenasserim]

CHINA:

Callicarpa candicans var. sumatrana (Miq.) Moldenke [Kwangsi]

Callicarpa longipes Dunn [Kwangsi & Kweichow]

FORMOSA:

Callicarpa formosana f. angustata Moldenke

HAINAN ISLAND:

Callicarpa candicans var. sumatrana (Miq.) Moldenke

Callicarpa longifolia f. floccosa Schau.

Callicarpa longifolia f. subglabrata Schau.

FRENCH INDO-CHINA:

Callicarpa candicans var. sumatrana (Miq.) Moldenke [Annam, Cochinchina, & Laos]

Callicarpa erioclona Schau. [Cambodia]

- Callicarpa longifolia f. floccosa Schau. [Annam]
Callicarpa longifolia f. subglabrata Schau. [Tonkin]
Eriocaulon henryanum Ruhl. [Annam]
Eriocaulon hookerianum Stapf [Annam]
Eriocaulon oryzetorum Mart. [Annam]

THAILAND:

- Callicarpa candicans (Burm. f.) Hochr.
Dimetra craibiana Kerr*
Nyctanthes aculeata Craib*

FEDERATED MALAY STATES:

- Callicarpa angustifolia King & Gamble [Kelantan]
Callicarpa candicans (Burm. f.) Hochr. [Johore]
Callicarpa longifolia f. floccosa Schau. [Johore, Kelantan,
 Pahang, & Perak]
Callicarpa pedunculata R. Br. [Pahang]

STRAITS SETTLEMENTS:

- Callicarpa longifolia f. floccosa Schau. [Malacca]

PHILIPPINE ISLANDS:

- Callicarpa arborea var. psilocalyx (H. J. Lam) Moldenke [Luzon]*
Callicarpa bicolor A. L. Juss. [Cebu, Luzon, Mindanao, Negros,
 & Panay]
Callicarpa caudata Maxim. [Ticao]
Callicarpa erioclona Schau. [Coron & Palawan]
Callicarpa formosana Rolfe [Batan]
Callicarpa formosana f. angustata Moldenke [Luzon]
Callicarpa longifolia f. floccosa Schau. [Catanduanes, Mindanao,
 & Tawitawi]
Callicarpa longifolia f. subglabrata Schau. [Mindanao & Tawitawi]

RIOUW ARCHIPELAGO:

- Callicarpa longifolia f. floccosa Schau. [Bintan, Oedjan, Papan, Riouw, & Toedjoej]
Callicarpa longifolia f. subglabrata Schau.

LINGGA ARCHIPELAGO:

- Callicarpa longifolia Lam. [Singkep]
Callicarpa longifolia f. floccosa Schau. [Lingga]

SIMALUR ISLAND:

- Callicarpa longifolia f. floccosa Schau.

SUMATRA:

- Callicarpa brevipetiolata Merr. -- delete the asterisk
Callicarpa candicans var. sumatrana (Miq.) Moldenke
Callicarpa longifolia f. floccosa Schau.
Callicarpa longifolia f. subglabrata Schau.
Callicarpa pilosissima Maxim.
Nyctanthes dentata Blume*

MADURA ISLAND:

- Callicarpa candicans (Burm. f.) Hochr.

Callicarpa longifolia f. subglabrata Schau.

BAWEAN ISLAND:

Callicarpa candicans (Burm. f.) Hochr.

KARIMANDJAWA ISLANDS:

Callicarpa longifolia f. subglabrata Schau.

MANTAWI ISLANDS:

Callicarpa arborea Roxb. [Batu]

Callicarpa longifolia f. floccosa Schau. [Tello]

JAVA:

Callicarpa brevipetiolata Merr.

Callicarpa candicans var. sumatrana (Miq.) Moldenke

Callicarpa longifolia f. floccosa Schau.

Callicarpa longifolia f. subglabrata Schau.

Nyctanthes arbor-tristis L.

KAMBANGAN:

Callicarpa longifolia f. floccosa Schau.

BRITISH NORTH BORNEO:

Callicarpa kinabaluensis Bakh. & Heine is the correct orthography of this binomial]

Callicarpa longifolia f. subglabrata Schau.

SARAWAK:

Callicarpa longifolia Lam.

Callicarpa longifolia f. floccosa Schau.

Callicarpa longifolia f. subglabrata Schau.

BORNEO:

Callicarpa candicans (Burm. f.) Hochr.

Callicarpa kinabaluensis var. enderti Moldenke*

Callicarpa kinabaluensis var. tonsa Moldenke*

Callicarpa longifolia f. floccosa Schau.

Callicarpa longifolia f. subglabrata Schau.

Teijsmanniodendron kostermansi Moldenke*

TALAUT ISLANDS:

Callicarpa erioclona Schau. [Miangas]

Callicarpa pedunculata R. Br. [Nanoesa]

CELEBES:

Callicarpa bicolor A. L. Juss.

Callicarpa caudata Maxim.

Callicarpa longifolia f. floccosa Schau.

Callicarpa longifolia f. subglabrata Schau.

KANGEAN ARCHIPELAGO:

Callicarpa candicans (Burm. f.) Hochr. [Kangean, Paliat, Saboenting, Saoebi, Sepandjang, & Sepapan]

Callicarpa candicans var. sumatrana (Miq.) Moldenke [Kangean]

Callicarpa longifolia Lam. [Kangean]

Callicarpa longifolia f. subglabrata Schau. [Kangean]

SALAJAR ISLANDS:

Callicarpa longifolia f. floccosa Schau. [Salajar]

LESSER SUNDA ISLANDS:

Callicarpa angustifolia King & Gamble [Muntok]

- Callicarpa candicans (Burm. f.) Hochr. [Soemba]
Callicarpa candicans f. laciniata Moldenke [Timor]*
Callicarpa caudata Maxim. [Timor]
Callicarpa longifolia Lam. [Bali]
Callicarpa longifolia f. floccosa Schau. [Banka & Timor]

MOLUCCA ISLANDS:

- Callicarpa bicolor A. L. Juss. [Halmahera & Ternate]
Callicarpa caudata Maxim. [Halmahera, Morotai, Sanana, & Ternate]
Callicarpa longifolia f. floccosa Schau. [Buru, Ceram, & Sanana]
Callicarpa longifolia f. subglabrata Schau. [Tanimber Islands & Timor Laoet]
Callicarpa nigrescens Merr. [Sanana]
Callicarpa pedunculata R. Br. [Banda, Boano, Buru, Tanimber Islands, & Ternate]

NEW GUINEA:

- Callicarpa caudata Maxim. [Dutch New Guinea]
Callicarpa longifolia f. floccosa Schau. [Dutch New Guinea & Papua]
Callicarpa longifolia f. subglabrata Schau. [Dutch New Guinea & Northeastern New Guinea]
Eriocaulon alatum H. Lecomte [Papua]
Eriocaulon brevipedunculatum Merr. [Dutch New Guinea]
Eriocaulon brevipedunculatum var. angustifolium Moldenke [Dutch New Guinea]*
Eriocaulon gracile var. puberulentum Moldenke [Papua]*
Eriocaulon leucogenes Ridl. [Northeastern New Guinea]

AROE ISLANDS:

- Callicarpa longifolia f. floccosa Schau. [Kobroör]

SOLOMON ISLANDS:

- Callicarpa pedunculata R. Br. [Guadalcanal]

AUSTRALIA:

- Clerodendrum heterophyllum var. baueri Moldenke [Queensland]*

CULTIVATED:

- Callicarpa arborea Roxb. [Java]
Callicarpa candicans var. sumatrana (Miq.) Moldenke [Java]
Callicarpa longifolia f. floccosa Schau. [India & Java]
Callicarpa macrophylla Vahl [Java]
Callicarpa nudiflora Hook. & Arn. [Java]
Lantana camara var. aculeata (L.) Moldenke [Uruguay]
Lantana camara var. flava (Medic.) Moldenke [Uruguay]
Lippia micromera var. helleri (Britton) Moldenke [Cuba]
Nyctanthes arbor-tristis L. [Brazil, Java, Straits Settlements, & Tobago]
Vitex trifolia var. simplicifolia Cham. [Queensland]